

To:

BAHNG Hae Cheol  
KBK & ASSOCIATES  
15th Floor Yo Sam Building,  
648-23, Yeoksam-dong, Kangnam-gu  
Seoul 135-080  
Republic of Korea

**PCT**

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

(PCT Rule 43bis.1)

Date of mailing 7 September 2004 (07.09.2004)  
(day/month/year)

Applicant's or agent's file reference  
AZ04-157WOWW

**FOR FURTHER ACTION**  
See paragraph 2 below

International application No.  
PCT/KR 2004/001244

International filing date (day/month/year)  
27 May 2004 (27.05.2004)

Priority Date (day/month/year)  
28 May 2003 (28.05.2003)

International Patent Classification (IPC) or both national classification and IPC  
D06F 33/02

Applicant

LG ELECTRONICS INC.

## 1. This opinion contains indications relating to the following items:

- ☒ Cont. No. I Basis of the opinion
- ☐ Cont. No. II Priority
- ☐ Cont. No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Cont. No. IV Lack of unity of invention
- ☒ Cont. No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Cont. No. VI Certain documents cited
- ☐ Cont. No. VII Certain defects in the international application
- ☐ Cont. No. VIII Certain observations on the international application

## 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

## 3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ AT  
**Austrian Patent Office**  
Dresdner Straße 87, A-1200 Vienna

Facsimile No. +43 / 1 / 534 24 / 535

Authorized officer

HUBER J.

Telephone No. +43 / 1 / 534 24 / 313

**Continuation No. I**

**Basis of the opinion**

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed.

**Continuation No. V**

**Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Claims 4,7,8,10,13,14,17	YES
	Claims 1-3,5,6,9,11,12,15,16	NO
Inventive step (IS)	Claims ----	YES
	Claims 1-17	NO
Industrial applicability (IA)	Claims 1-17	YES
	Claims ----	NO

**2. Citations and explanations:**

The following documents have been cited in the Search Report:

D1: US 5 520 025 A  
D2: US 5 987 679 A

The most relevant retrieved document US 5 520 025 A illustrates a method for washing laundry in a washing machine, comprising the steps of:

- supplying predetermined amounts of water and detergent to the inner and outer tub,
- rotating the inner tub and a pulsator at a predetermined speed,
- fixing an amount of first and second washing water,
- mixing water and detergent by rotating the pulsator,
- repeating in one and the other direction of the pulsator and stopping of tub and pulsator between the changes of rotation,
- this stopping done by turning off/on of power supplied to the motor.

Therefore the subject-matters of claims 1-3,5,6,9,11,12,15,16 do not meet the requirement of novelty.

The subject-matters of the claims 1-17 do not involve an inventive step, because they relate to obvious subject-matters.

Industrial applicability is given.